

GREATER NEW ORLEANS STEM INITIATIVE: CORE ELEMENT
Grades 3-6 Summer Institute:
Science, Literacy & Numeracy

Who: *Elementary Public School Teachers of Science Grades 3-6 in Orleans, Jefferson, St. Bernard, Plaquemines & St. Charles Parishes*
TEACHERS IN OTHER PARISHES AND NONPUBLIC MAY ATTEND IF SPACE PERMITS AND FOR A FEE.

What: *Research-based Science Curriculum Exploration*

When: *July 11-15, 2011, 8:30 a.m. – 3:30 p.m.*

FAX THIS FORM TO: Andrea Walker at 379-3826
Incomplete applications will not be accepted.

Application receipt acknowledged by email.

Confirmation emails for acceptance will be sent by June 1, 2011 with followup information.

Science, Literacy & Numeracy Integration

- Receive training in standards-based curricular materials.
- Access to mentoring for classroom implementation.
- Use student journals & trade books to Increase student achievement.



2011 Session Modules



ARIES Exploring Energy

Students investigate the concepts of energy and work. They observe the effects of energy transfer, and harness the energy of flowing water, wind, and sunlight to do work.

http://www.charlesbridge.com/client/school/pdf/scope_sequence/Aries.Energy.pdf

ARIES Earth in Motion

Students investigate shadows, the changing relationship between the Earth and the Sun, the daily path of the Sun, and the spin of the Earth.

http://www.charlesbridge.com/client/school/pdf/scope_sequence/Aries.EarthMotion.pdf

FOSS Physics of Sound

Students investigate properties of sound and sound waves.

http://lhsfoss.org/scope/folio/pdfs/Sound_Matrix.pdf

FOSS Landforms

Students investigate variables that influence erosion and deposition and the subsequent creation of landforms and create topographic maps as a means to represent landforms.

<http://www.lhsfoss.org/scope/folio/html/Landforms/1.html>

**Elementary Science Summer Institute
Registration Form
(Please Print)**

MUST BE RECEIVED BY May 31, 2011

Please choose your session below. If more than one session is selected, please rank by preference.

1 highest → 3 lowest

Choice	Session	Dates
	ARIES Exploring Energy	7/11-7/15/11
	FOSS Physics of Sound	7/11-7/15/11
	ARIES Earth in Motion	7/11-7/15/11
	FOSS Landforms	7/11-7/15/11

Teacher Name _____

Home Address _____

City/Zip _____

School Name _____

School Address _____

School Phone _____

Home Phone _____

E-mail _____

Alternate Email _____

Certification Area _____

Attach a copy of current LA Certificate*

Subject(s) and Grade Level Teaching - Current _____

Subject(s) and Grade Level Teaching 2010-11 _____

Principal's Signature _____

*Certificate information is available at www.teachlouisiana.net. Please print and include a copy of your LA teaching certificate with your fax.

Instructional equipment purchased with GNOSI funds are property of the GNOSI Center for the exclusive use of the participating teacher.

MUST BE RECEIVED BY May 31, 2011.

Space limited. Fax applications early!

FAX to: 504-379-3826